

**WHAT IS CLAIMED IS:**

1           1.     A disposable lid for a cup comprising an annular clamp adapted to be  
 2     seated on a rim of the cup and to grip inner and outer walls of a lip of the cup  
 3     inserted therein and a spout extending upwardly from said rim to a discharge port  
 4     at an apex thereof, an inner wall of said clamp and an inner wall of said spout  
    converging smoothly to said discharge port.

1           2.     A disposable lid for a cup comprising an annular clamp adapted to be  
 2     seated on a rim of the cup and to grip inner and outer walls of a lip of the cup  
 3     inserted therein and a frustoconical spout extending upwardly from said rim to a  
 4     discharge port at an apex thereof, said spout having a truncation in the shape of a  
 5     horizontal plane tangent to a bottom wall of a horizontal cylinder and a base inside  
 6     diameter equal to a top inside diameter of said clamp whereby an inner wall of said  
 7     clamp and an inner wall of said spout converge smoothly to said discharge port.

1           3.     A lid according to claim 2, said clamp comprising a circular rim having  
 2     inner and outer edges and a bottom face adapted to be seated on a rim of the cup,  
 3     an inner lip extending downwardly from said inner edge and an outer lip extending  
 4     downwardly from said outer edge, said inner and outer clamp lips being cooperable  
 5     to grip a lip of the cup inserted therebetween.

1           **4.**     A disposable lid for a cup comprising a circular rim having inner and  
2     outer edges and a bottom face adapted to be seated on a rim of the cup, an inner  
3     inverted frustoconical lip extending downwardly from said inner edge and an outer  
4     frustoconical lip extending downwardly from said outer edge, said inner lip having  
5     serrations therein and said outer lip having nodules on an inner wall thereof, said  
6     serrations and said nodules being cooperable to grip a lip of the cup inserted  
7     therebetween, and a frustoconical spout extending upwardly from said lid rim to a  
8     discharge port at an apex thereof, said spout having a truncation in the shape of a  
9     horizontal plane tangent to a bottom wall of a horizontal cylinder and a base inside  
10    diameter equal to a top inside diameter of said inner lip whereby an inner wall of  
11    said inner lip and an inner wall of said spout converge smoothly to said discharge  
12    port.

1           **5.**     A lid according to claim **4**, said spout having approximately radial  
2     vertical walls extending upwardly from a horizontal portion of said truncation to a  
3     cylindrical portion of said truncation.

1           **6.**     A lid according to claim **4** further comprising means in a horizontal  
2     portion of said truncation for permitting insertion of a straw through said spout into  
3     the cup.

1           **7.**     A lid according to claim **4**, said nodules being aligned between said  
2     serrations.

1           **8.**     A lid according to claim **4**, said discharge port being approximately  
2     rectangular.

1                   **10.**    A lid according to claim 4 being integrally formed of plastic and having  
2                   a thickness of approximately 15 mils.

[illegible]